

ABSTRACT

Sub C1

5 A method of continuously or semi-continuously
producing a solid product comprising precipitated
calcium carbonate in an aqueous medium which method
comprises delivering an aqueous suspension of calcium
hydroxide in sequence through a series of at least
10 two static in-line mixers whilst carbon dioxide is
introduced into the suspension at or before each of
the mixers whereby carbon dioxide and the aqueous
suspension are intimately mixed in each mixer to
facilitate reaction of the carbon dioxide with
calcium hydroxide dissolved in the aqueous medium,
the calcium hydroxide in the suspension delivered to
15 the series of static in-line mixers being
progressively consumed and converted to calcium
carbonate as the suspension passes through the
series.

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